**FIG.1**

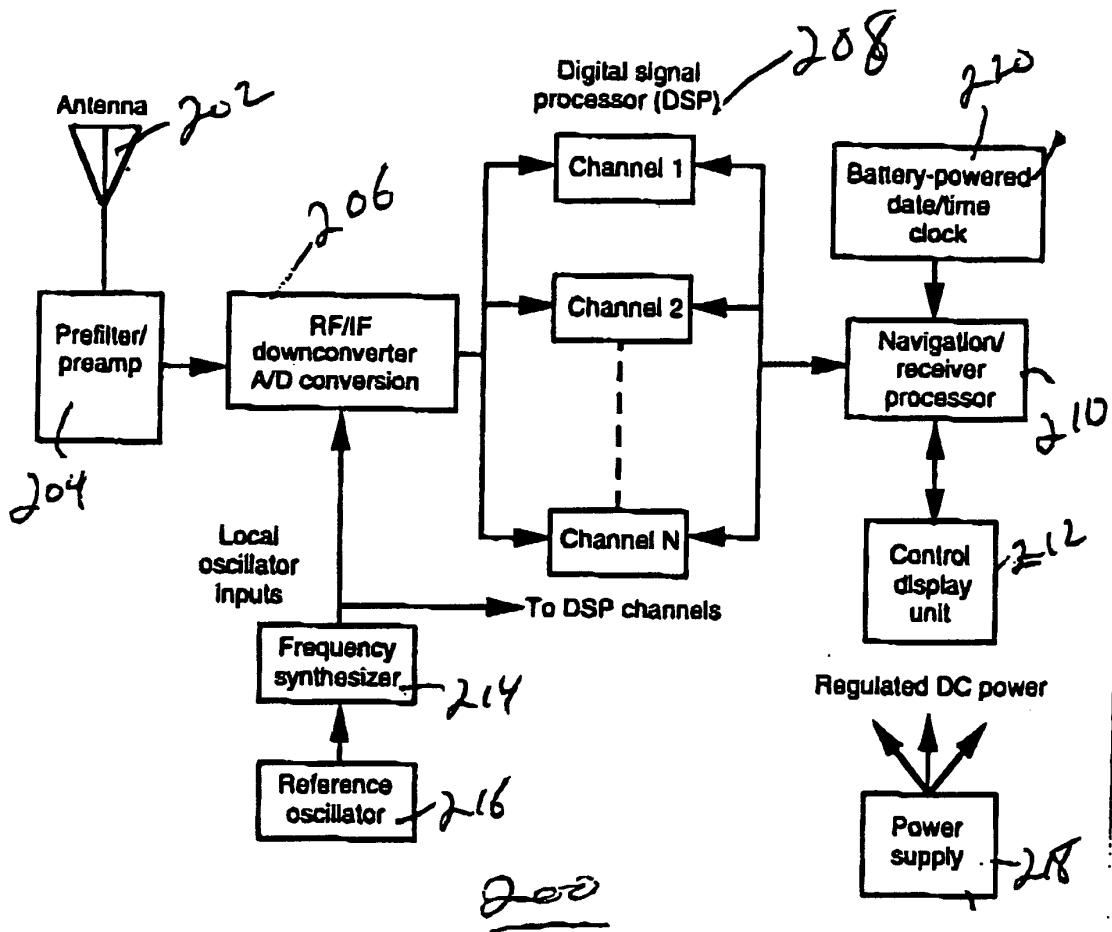
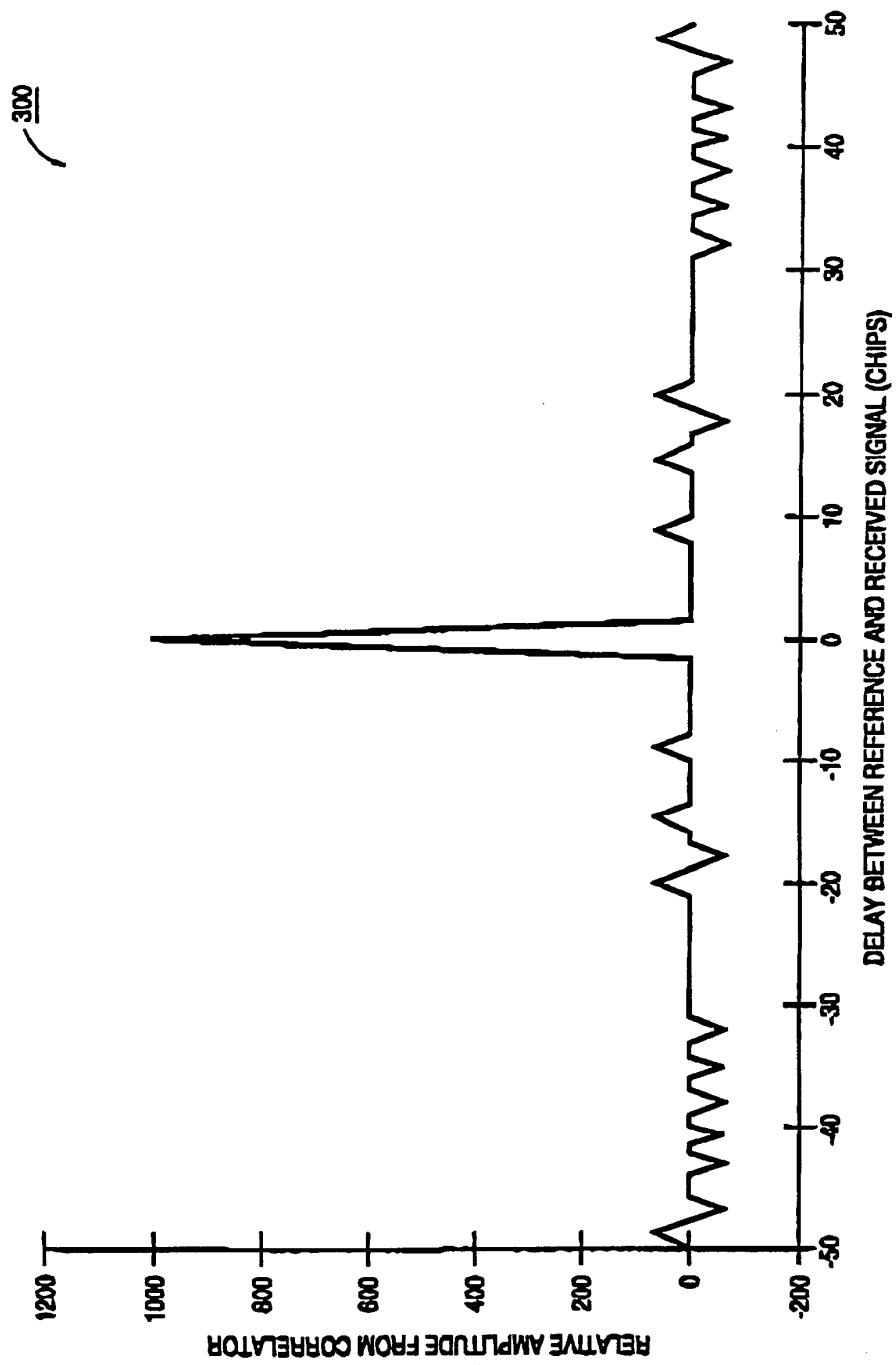
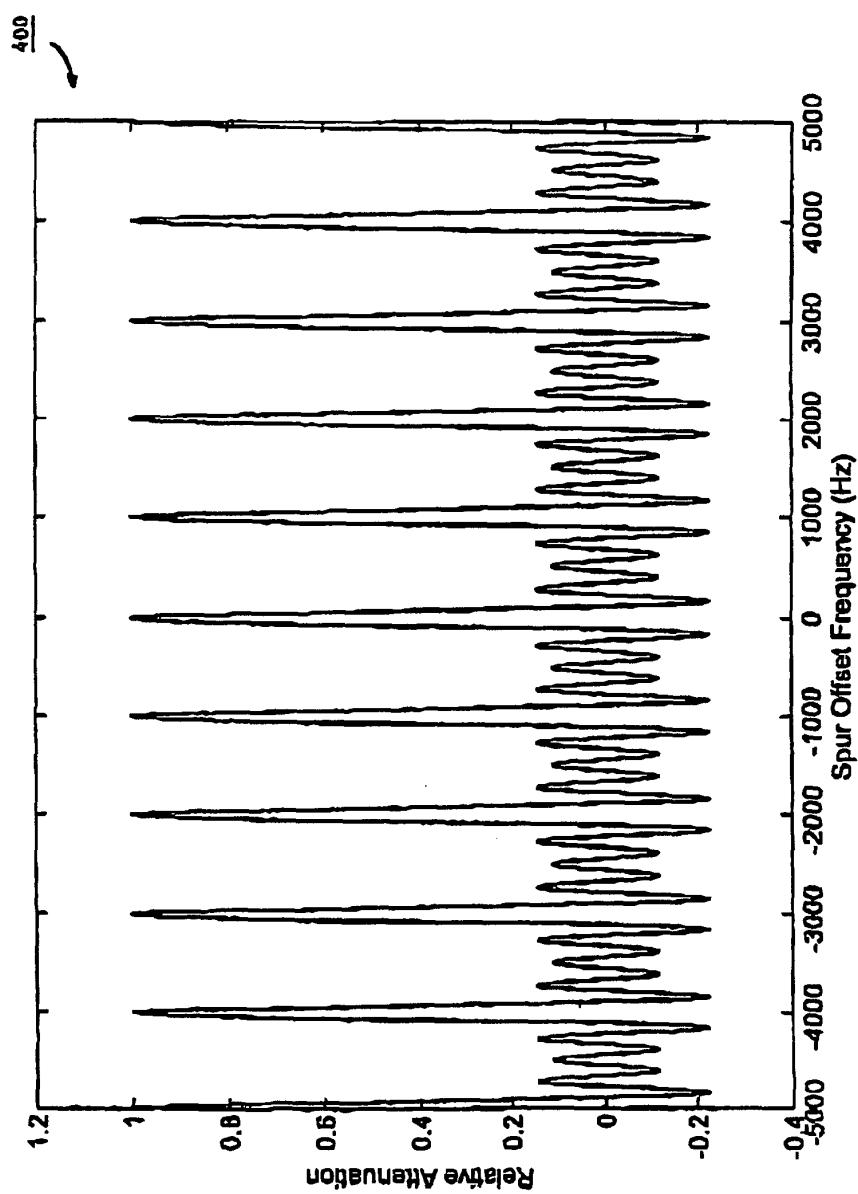
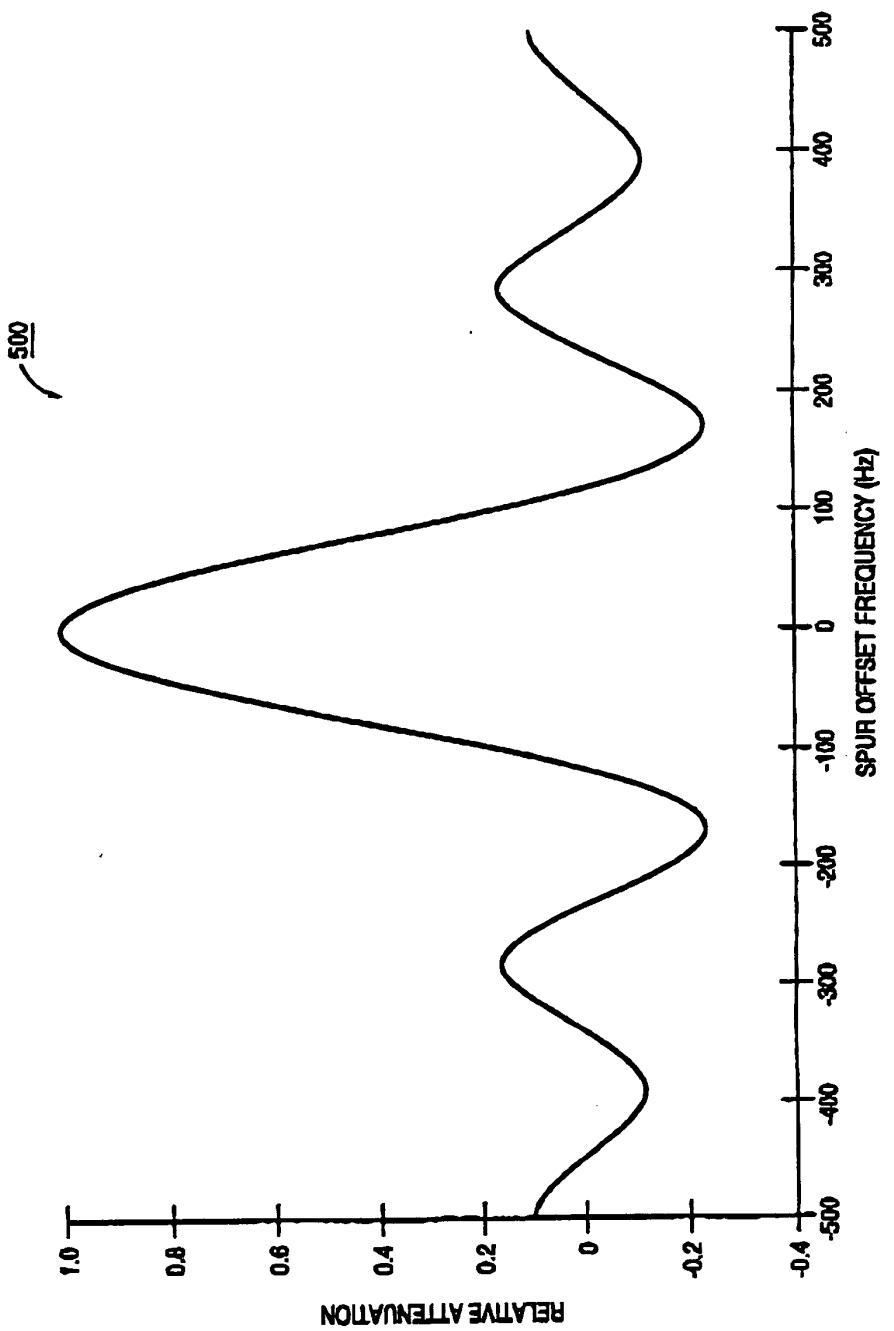


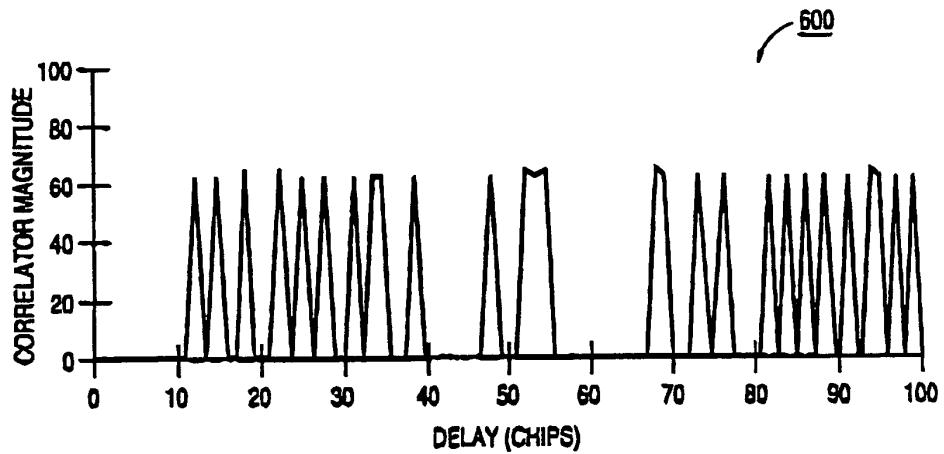
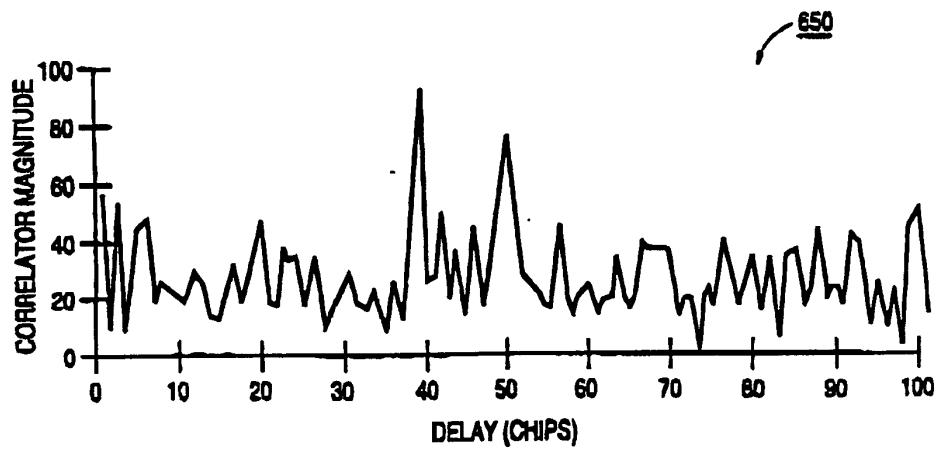
FIGURE 2

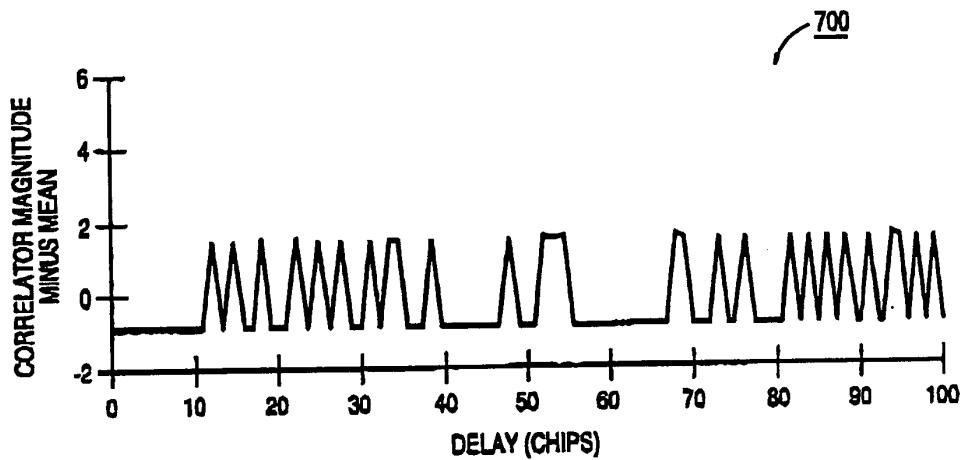
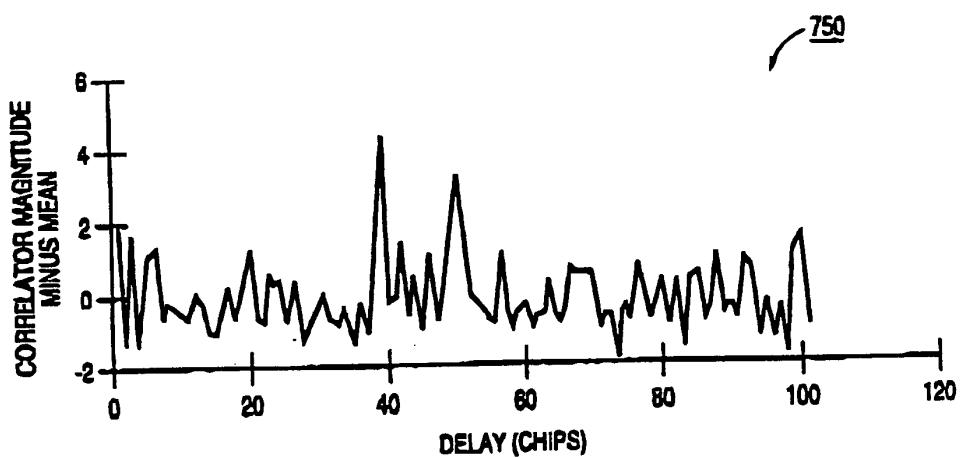
**FIG.3**

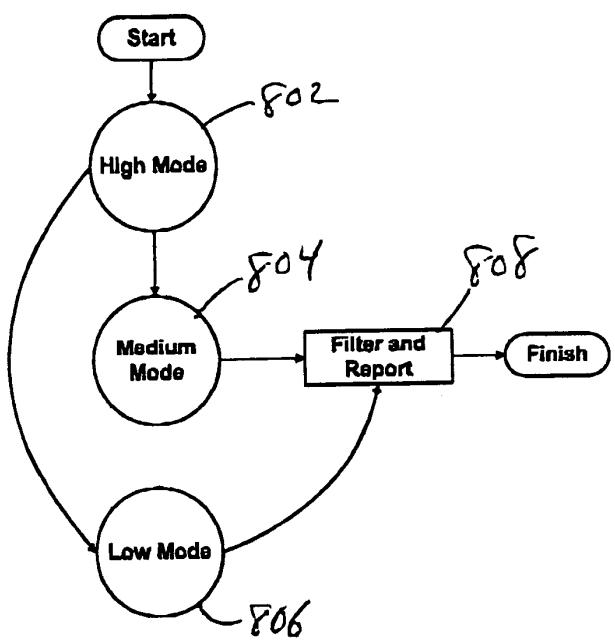


**FIG. 4**

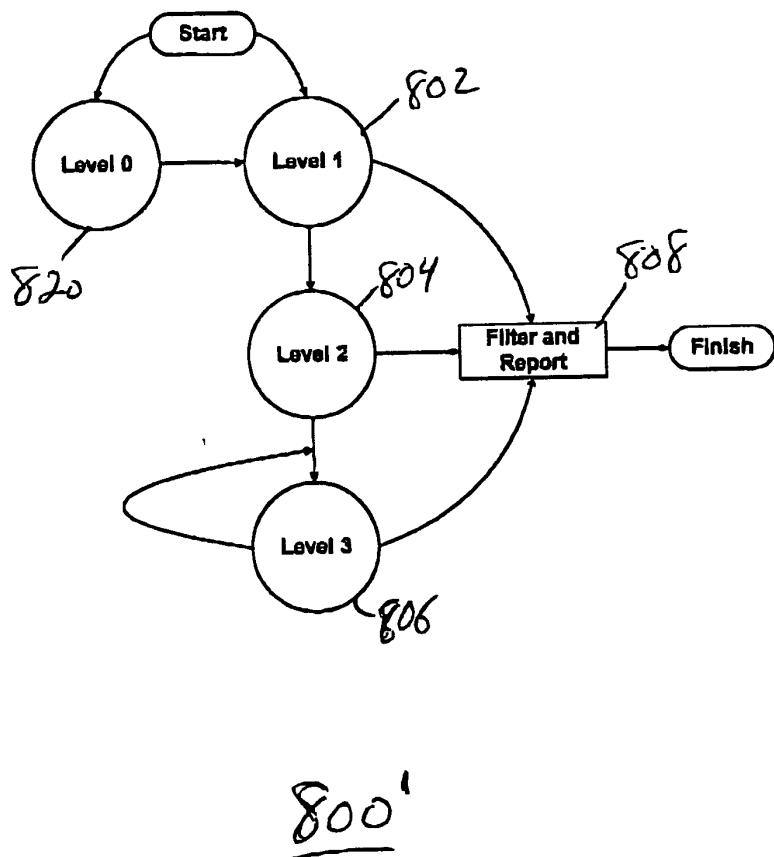
**FIG.5**

**FIG.6A****FIG.6B**

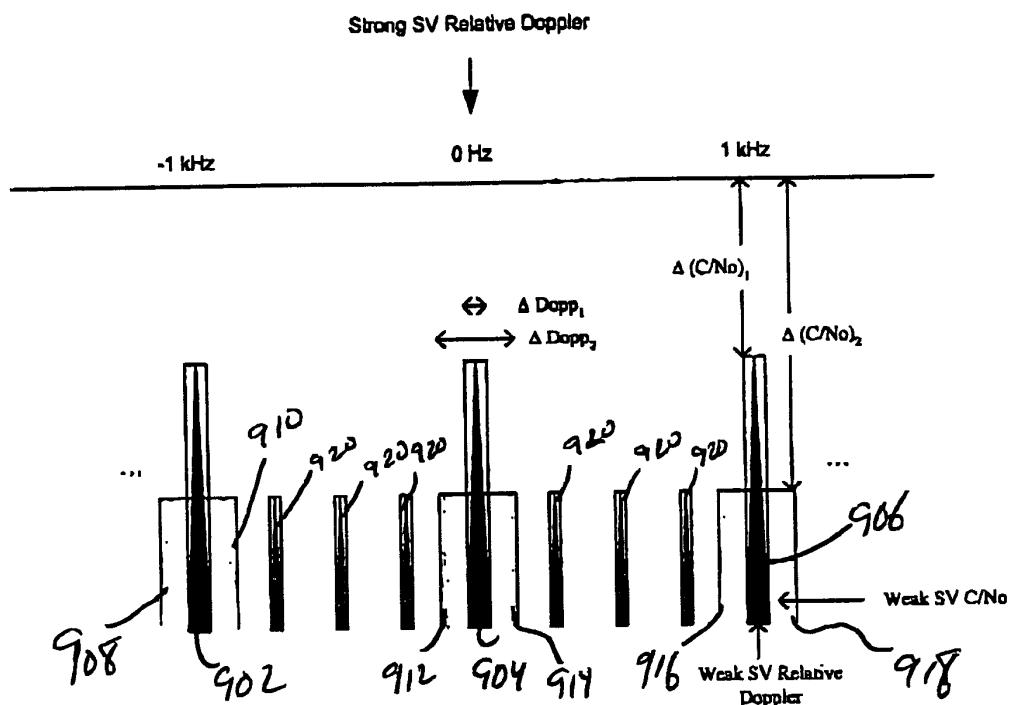
**FIG.7A****FIG.7B**



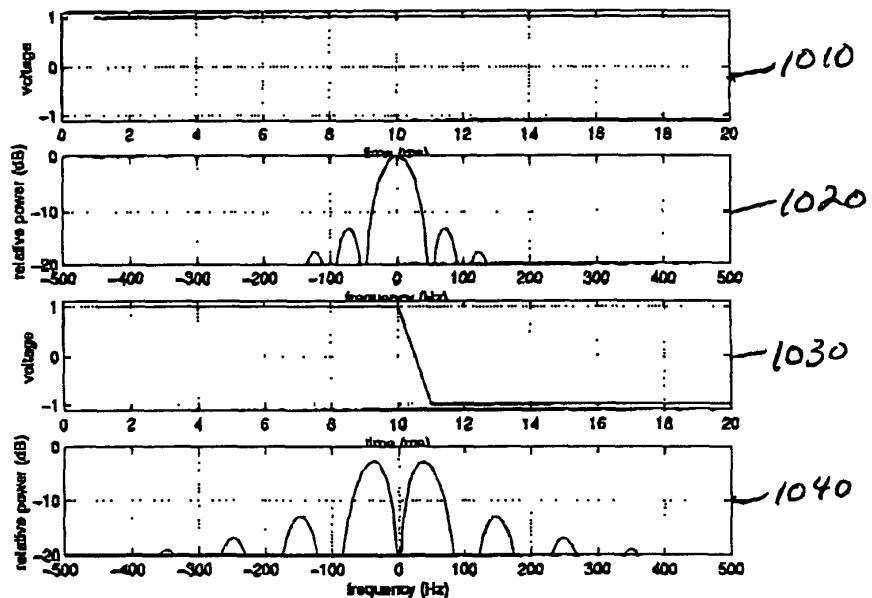
**FIGURE 8a - GPS Search Mode Architecture State Machine**



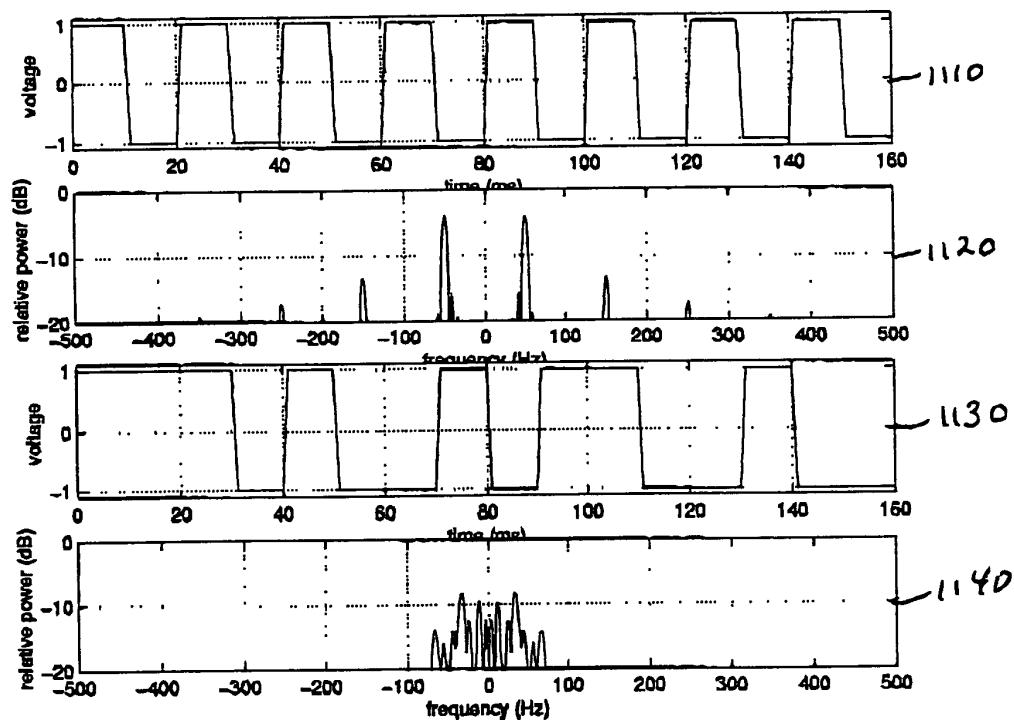
**FIGURE 8b - GPS Search Mode Architecture State Machine**



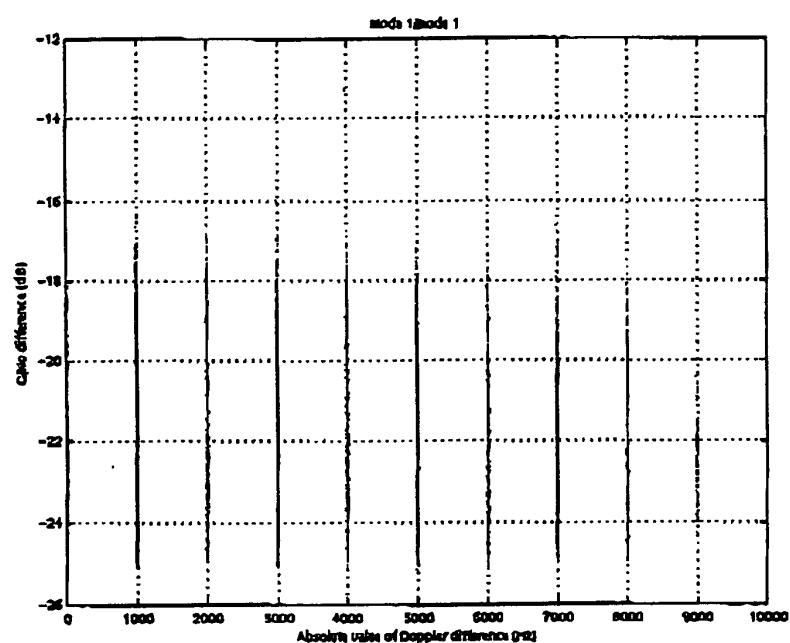
**FIGURE 9 - Cross-correlation detection regions for High and Medium Search Modes**



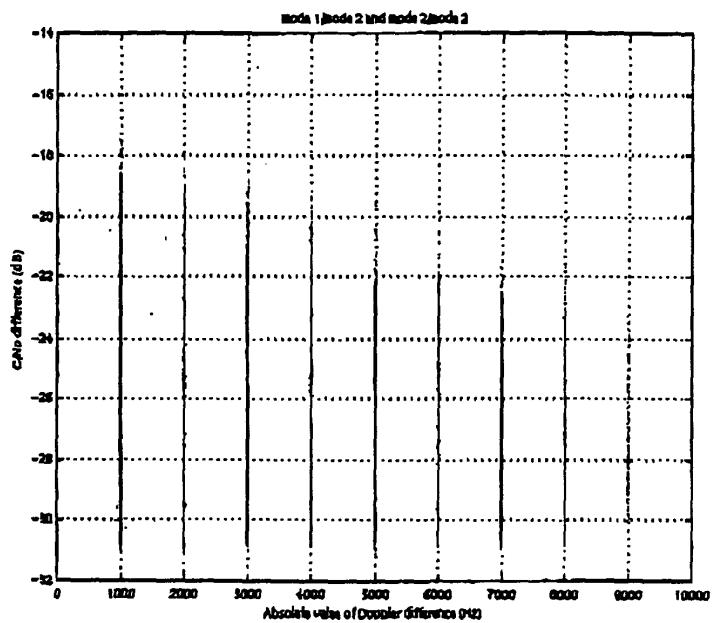
**FIGURE 10 - Frequency responses of two different input sequences (20 ms coherent integration)**



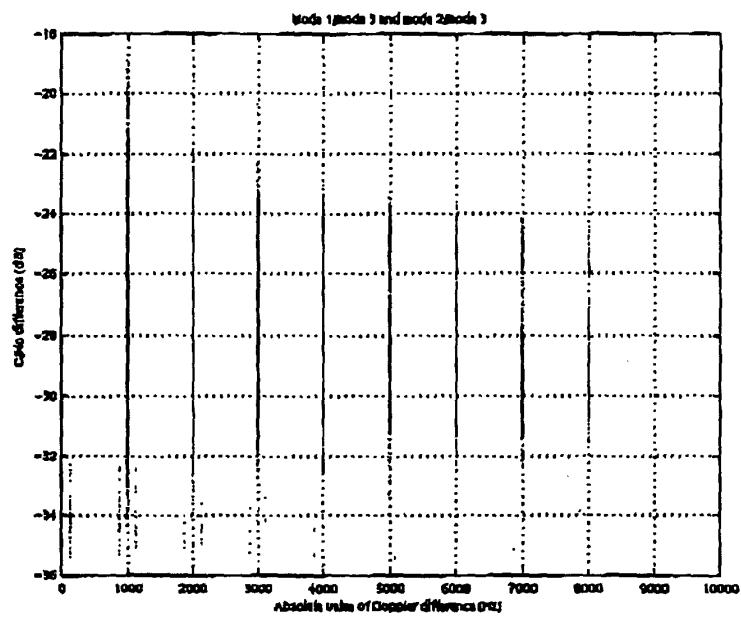
**FIGURE 11 - Frequency responses of two different input sequences (160 ms coherent integration).**



**FIGURE 12a**



**FIGURE 12b**



**FIGURE 12c**

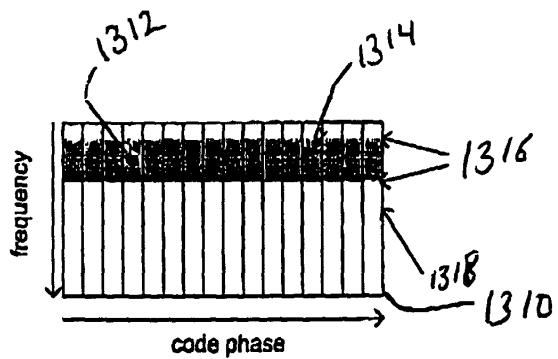


FIGURE 13a

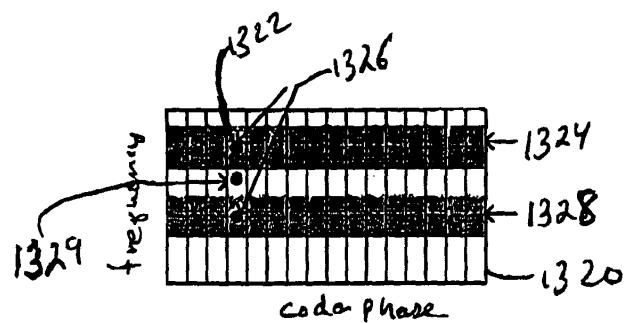


FIGURE 13b

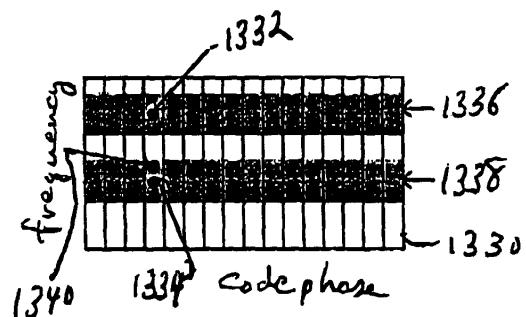


FIGURE 13c